

## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **LISTING OF CLAIMS:**

Claims 1 to 10 (Canceled).

11. (Previously Presented) A method for exchanging data using a wireless connection, comprising:

providing a user with at least one portable terminal located in a transmission and reception range of at least one network;

logging on automatically to establish a connection to the at least one network by the at least one portable terminal;

providing a transmission channel available for the exchanging data within a framework of the connection established; and

monitoring a movement of the at least one portable terminal across a boundary of the at least one network,

wherein if the movement is to another network, another connection is established to the another network,

wherein for the data exchange, the transmission channel is adapted automatically to a type of the at least one portable terminal and a type of data and a bandwidth of the data to be transmitted, by an administrator to be assigned to the network,

wherein the type of the at least one portable terminal and the type of data to be transmitted is provided to the administrator via at least one of a predefined user profile and a message transmitted to the administrator from the at least one portable terminal.

12. (Canceled).

13. (Previously Presented) The method as recited in claim 11, wherein the administrator is a permanently installed terminal, and the at least one portable terminal gains access to the at least one network which is an external communication network via the administrator, and any terminal producing access to the administrator does so via a short-range radio communication network.

14. (Previously Presented) The method as recited in claim 11, further comprising:  
adapting automatically a bandwidth and a handling capacity of the transmission channel to a quantity of data to be transmitted.
15. (Previously Presented) The method as recited in claim 11, further comprising:  
selecting the transmission channel from the plurality of available transmission channels based on at least one of connection costs and handling capacity.
16. (Previously Presented) The method as recited in claim 11, further comprising:  
transmitting information regarding the type of data from the terminal to the administrator via a header of an email sent in advance.
17. (Previously Presented) The method as recited in claim 11, wherein the administrator itself obtains information regarding the type of data and bandwidth needs with aid of an analysis of the data waiting for transmission.
18. (Previously Presented) The method as recited in claim 11, wherein in the course of a connection, a change is automatically carried out between at least one of the transmission channel and other transmission channels, the transmission channel and the bandwidth, the bandwidth and other bandwidths, depending on at least one of requirements and free resources.
19. (Previously Presented) The method as recited in claim 11, further comprising:  
predefining the user profile in the terminal;  
initiating automatically the user profile with a work cycle as soon as the terminal comes in contact with the administrator,  
wherein the user profile includes a prioritization of at least one of data type, bandwidth size needed, and type of portable terminal type, so that based on the transmission channel available the administrator effects the prioritization.
20. (Previously Presented) The method as recited in claim 11, wherein the transmission channel is adapted automatically to a quantity of data to be transmitted.

21. (Previously Presented) The method as recited in claim 13, wherein the external communication network is one of Internet and a telephone network, and wherein the short-range radio communication network is at least one of Bluetooth and wireless local area network (WLAN).

22. (Previously Presented) An administrator comprising:

- a first interface to an external network;

- a second interface; and

- a router module,

wherein via the first and second interfaces a radio link suitable for data transmission is producible to a terminal present in a transmission and a reception range, and wherein the router module determines a type of data waiting for transmission and establishes a connection corresponding to the type of data to the terminal, the connection established being optimized in view of at least one of the terminal, costs, and transmission speed,

wherein the type of the at least one portable terminal and the type of data to be transmitted is provided to the administrator via at least one of a predefined user profile and a message transmitted to the administrator from the at least one portable terminal.

23. (Previously Presented) The administrator as recited in claim 22, wherein the external network is at least one of Internet and a telephone network.

24. (Previously Presented) The administrator as recited in claim 23, wherein the radio link is a short-range radio link.

25. (Previously Presented) An administrator comprising:

- a first interface to an external network;

- a second interface; and

- a router module,

wherein via the first and second interfaces a radio link suitable for data transmission is producible to a terminal present in a transmission and a reception range, and wherein the router module determines a type of data waiting for transmission and establishes a connection

corresponding to the type of data to the terminal, the connection established being optimized in view of at least one of the terminal, costs, and transmission speed, and wherein the administrator implements a method for exchanging data using a wireless connection, including:

- providing a user with at least one portable terminal located in a transmission and reception range of at least one network;

- logging on automatically to establish a connection to the at least one network by the at least one portable terminal;

- providing a transmission channel available for the exchanging data within a framework of the connection established;

- wherein for the data exchange, the transmission channel is adapted automatically to a type of the at least one portable terminal and a type of data to be transmitted, by an administrator to be assigned to the network, wherein the type of the at least one portable terminal and the type of data to be transmitted is provided to the administrator via at least one of a predefined user profile and a message transmitted to the administrator from the at least one portable terminal.

26. (Canceled).

27. (Canceled).

28. (Previously Presented) The method of claim 11, wherein the transmission channels are determined for each data to be exchanged to ensure efficient distribution based on bandwidth requirements for the data.

29. (Previously Presented) The method of claim 11, wherein the data having at least a predetermined size is automatically transmitted when short range radio communications is available.